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No. 59

Retail Price List

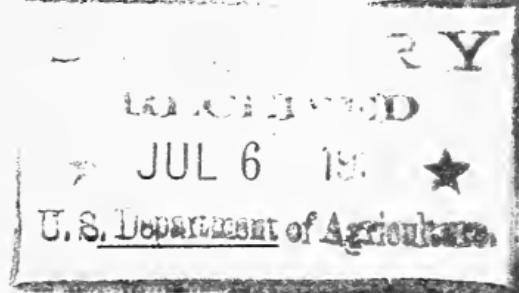
11  
OF  
1923

Capital City  
Nurseries

INCORPORATED

(Since 1869)

Des Moines, Iowa



Growers of the most complete line of fruit and ornamental trees and plants in the Mississippi Valley.

Nurseries, Office and Packing House at the south limits of Des Moines, on paved road to Fort Des Moines. Electric car line passes directly through the nurseries.

Office Address, 4601 Southwest Ninth St.

## **GENERAL INFORMATION**

This price list cancels all previous quotations, including collections or groups of stock formerly sold at special rates.

### **SHIPPING SEASONS—**

FALL shipments generally begin early in September with perennial plants, ornamental evergreens and hardy bulbs. The fall shipment of deciduous trees, shrubs and plants usually starts about the middle of October and continues until stopped by severe freezing weather.

SPRING shipments begin as soon as the soil is fit for planting, and continue until about the middle of May.

The shipping seasons are controlled by climatic conditions rather than by calendar dates, for which reason we are unable to name definite dates for shipment until after the season opens. Nursery stock cannot be successfully handled until it has completed its growth in the fall, nor until frost leaves the ground in the spring. **WEATHER IS THE CONTROLLING FACTOR, NOT THE CALENDAR.**

In contracts of sale covering our products, we agree to make delivery at the time we consider proper for the successful transplanting, beyond which we are unable to bind ourselves.

### **TRANSPORTATION CHARGES—**

The prices quoted herein are F. O. B. your railroad point. Our customers have no expense except the original purchase price.

### **GUARANTEE—**

We guarantee stock to reach customer in proper transplanting condition. Should any prove otherwise, we will promptly refill and reship other stock without additional charge, providing you notify this Company immediately.

### **WARRANTY—**

We do not substitute. If we make a mistake in filling an order, we agree to replace three times the original purchase price any items which on proper proof, may prove untrue to name.

### **OUR OBLIGATION AND AGREEMENT AS TO REPLACEMENTS—**

Every customer is entitled to receive in good condition, sound healthy trees or plants of the size, age and variety for which he pays. The successful growth of trees and plants, after delivery to customers, depends almost entirely on conditions of soil, weather and after-care, all of which are beyond our control. If any stock fails to grow, we will help share the loss with our customers, by replacing at one-half of the original purchase price.

### **TERMS OF PAYMENT—**

All orders are taken with the understanding that cash will be paid in full at the time of delivery, except in cases where advance payments have been made, in which case only the balance will be due on delivery date. Salesmen have no authority to offer any terms of credit and the Company will not be bound by any such understanding any customer may have with the salesman. Liberal premiums are offered for advance payment. See page 28.

# Fruit Department

## Apples and Crab Apples

The following list of apples and crab apples cover only the very choicest, hardy and productive varieties for planting in the upper Mississippi Valley.

Orders for varieties not listed can only be booked after first making application to our office.

All starred (\*) varieties at 25c per tree extra.

		1 to 6 Each	6 to 12 Each	12 to 25 Each
Medium Grade.....	4 to 5 ft., x	\$0.75	\$0.70	\$0.60
Large Trees.....	5 to 6 ft., xx	1.00	.90	.80

(Prices on larger quantities on application)

### Summer Varieties

Duchess of Oldenburg	Red June
Early Harvest	Yellow Transparent
*Sops of Wine	

### Fall Varieties

Benoni	Ramsdell Sweet
*Cole Quince	Strawberry
Fameuse (Snow)	Wealthy
*Dyer	

### Winter Varieties

*Winter Banana	N. W. Greening
Ben Davis	Roman Stem
Delicious	*Russett
Gano	*Salome
Grimes Golden	Stayman
Ingram	Tolman Sweet
Jonathan	Winesap
M. B. Twig	York Imperial

### Crab Apples

*Brier Sweet	*Siberian
Florence	Whitney

## Free Taxes !!!

(Iowa Code 1924; Section 2611):

"A fruit tree reservation shall contain on each acre at least 40 apple trees or seventy other fruit trees, growing under proper care and annually pruned and sprayed. Such reservation may be claimed exempt from taxation for a period of eight years after planting."

Section 7110 of the Code provides further that land planted to fruit trees shall not be assessed for increased valuation because of such improvements, after the eight year tax exemption period expires.

Write us for complete copy of law covering Fruit Tree and Forest Reservations.

This represents a big saving in taxes to those who plant out only a few acres of fruit or grove.

# **Winterproof Apples**

Without question the greatest step forward to absolutely safe and profitable apple growing in the Middle West. Just think of it—the three best high quality winter apples made absolutely hardy and made to bear within three years after planting. Worth five times the price of the ordinary apple tree.

## *Five reasons why WINTERPROOF APPLE TREES should be planted in the home orchard:*

1. **Early bearer.** Comes into bearing in less than half the time required for the ordinary tree. We guarantee apples the third year after planting.
2. **Heavy bearer.** The influence of the prolific crab apple trunk makes them heavy annual bearers.
3. **Absolutely hardy.** We positively guarantee Winterproof apple trees hardy as far north as the season will permit the fruit to mature.
4. **Sure bearer.** No crop failures with Winterproof. The hardy crab apple trunks delay the blooming period in spring long enough to escape late spring frosts.
5. **Borer proof.** Borers dislike the taste of the hardy crab apple trunks. Have never found a borer in Winterproof even when adjoining trees, not topworked, were infested with them.

Why should Jonathan, Delicious and Grimes be topworked? We topwork Jonathan because it is not hardy north and therefore too short lived. We topwork Delicious to increase hardiness and to make it bear early and heavy crops. Ordinary Delicious is slow coming into bearing and in most localities a shy bearer always. We top work Grimes to increase hardiness and productiveness and to entirely eliminate the crown or collar rot which is responsible for so many ordinary Grimes dying after they come into bearing.

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## **WHAT OUR CUSTOMERS SAY ABOUT WINTERPROOF APPLES**

"Oakland, Iowa. The Winterproof Grimes Golden bought through Mr. Powell, bore a full peck of apples the third year after planting and has not missed a crop since."

(Signed) BOONE HUMBERT.

"Oakland, Iowa. We picked a water pail full of big red Delicious apples the third year after planting and last year (the seventh year) got more than four bushels from the Winterproof Delicious Mr. Powell sold us eight years ago."

(Signed) MRS. SARAH HOUGH.

"Oakland, Iowa. I now have eighteen Winterproof Apple Trees in my orchard—Grimes Delicious and Jonathan. Bought the first six trees twelve years ago and when they bore such good crops the third year after planting (just as Mr. Powell said they would), I bought twelve more trees. After the sixth year my Winterproof trees have averaged more than four bushels of A No. 1 fruit per tree, every year."

(Signed) WM. THAYER.

**WINTERPROOF** (topworked) apples are highly recommended by the horticultural authorities at the Iowa State College. They know. Don't need to take our word for it. Just mail a postal inquiry to the Horticultural Department, Iowa State College, Ames, Iowa.

We offer your selection from the finest block we have ever grown, all well headed tops on four year old hardy crab trunks and roots.

**Winterproof—**

		1 to 6 Each	6 to 12 Each	12 to 25 Each
Medium Grade.....	4 to 5 ft., x	\$2.00	\$1.80	\$1.65
Large Trees.....	5 to 6 ft., xx	2.50	2.25	2.00

**Varieties of Winterproof**

Jonathan  
Delicious

Grimes Golden

## **New Ames Hybrid Apples**

The very choicest new varieties selected from thousands of cross bred seedlings, combining hardiness, fruitfulness, high quality and productiveness. The latest and best of all new varieties of apples. TRY THEM!

		1 to 6 Each	6 to 12 Each
Ames Hybrids, Large Trees....	5 to 6 ft., xx	\$1.50	\$1.40

**Varieties of New Ames Hybrids**

Ames  
Edgewood  
Hawkeye

Secor  
Sharon

## **MORE FACTS ABOUT EARLY HEAVY BEARING OF WINTERPROOF**

"Sioux City, Iowa. That Winterproof Delicious from Capital City has been the sensation of our neighborhood. The fourth year after planting it had such a heavy crop that I had to use nearly a whole ball of stout cord to tie the branches to keep them from breaking down. I can't give you the exact amount of apples because we did not pick them all at one time but it must have been a good deal over two bushels and that's the biggest crop I ever heard of from a four-year-old tree. Big apples, too—good color and the very finest quality."

(Signed) JOHN CASPAR.

## **WINTERPROOF FACTS FROM A BIG ORCHARD GROWER**

"Lone Tree, Iowa. Out of the total 145 Winterproof apple trees, I only lost six, due largely to the pocket gopher.

All the rest look thrifty and hardy, as though nothing could kill them, and all making splendid growth for the first season.

I would like all the information you can give me about raspberries. Am thinking of setting out ten acres next spring."

Yours respectfully,

(Signed) DR. H. U. BAKER.

### **True to Name**

We do not substitute. If we make a mistake in filling an order we agree to replace three times the original purchase price on any items which, on proper proof, may prove untrue to name.

# Pears

There has been a remarkable increase in the demand for pear trees within the past few years due largely to the fact that folks find out that they are fairly hardy, generally good bearers of the mildest and most delicious of all tree fruits. The greatest trouble with pear culture is blight. If you plant your pear trees in the highest, poorest soil in the orchard or garden, fill in the hole around the roots with rocks, old iron or anything that will permit the tree to grow but at the same time decrease the fertility of the soil and you will have much less trouble with blight.

		1 to 6 Each	6 to 12 Each	12 to 25 Each
Medium Grade.....	4 to 5 ft., x	\$1.50	\$1.40	\$1.35
Large Trees.....	5 to 6 ft., xx	1.75	1.60	1.50

## Varieties

Bartlett	Kieffer
Duchess	Seckel
Flemish Beauty	

(Note: Above varieties can be supplied as dwarfs, budded on Quince stocks—not hardy. Price same as xx pear above.)

*Below is a copy of our written guarantee giving you absolute protection against Pear blight:*

## Ten Year Guarantee Bond

This is to certify that.....

of..... has purchased our SUPER-HARDY PEARS as noted on the back hereof; which we positively guarantee to be budded on hardy blight-proof Ussuriensis Pear Stocks; and further guarantee the trees absolutely free from blight or "fire burn."

If, at any time within ten years after date of planting, you find blighted branches (even small ones) on these SUPER-HARDY PEAR trees, simply mail to our office sample of blighted twig, together with your name and address and copy of notation on back of this bond; then we will at once, without further question, send you cash to refund the full purchase price of the tree or trees, and you still retain ownership of the trees.

This straightforward guarantee bond is made to prove our statement that our SUPER-HARDY PEAR trees positively do not blight. They are fully as hardy as the apple; heavy annual bearers; far surpassing the apple in flavor and quality.

CAPITAL CITY NURSERIES, INC.

By .....  
Pres.-Secy.

Des Moines, Iowa.

Dated.....

# **Super-Hardy Pears**

We can now assure our customers absolute safety in pear growing.

Most pears are fairly hardy but Lincoln, Longworth and Patten are absolutely hardy as far north as the Canadian line. The greatest drawback to successful pear culture in the past has been blight or fireburn, especially when planted in our fertile black soil.

We now offer pear trees budded on ironclad Ussuriensis roots, greatly increasing hardness and insuring absolute protection from blight. Pear trees simply don't blight when budded on Ussuriensis pear stocks. Every one of our Super-Hardy Pear Trees goes with our written guarantee against blight. (Send for full information.)

Ussuriensis is the wild sand pear of Siberia and north China, hardy as an oak, a moderate feeder and absolutely blight proof. Ussuriensis pear stocks are still very scarce and high priced—few nurserymen have so far been able to secure them. Be safe! Be sure to specify Super-Hardy Pears budded on Ussuriensis stocks. Then you will be sure of bushels and bushels of fine delicious pears from your own garden.

**Super-Hardy Pears—**

	1 to 6 Each	6 to 12 Each
Medium Grade.....	4 to 5 ft., x \$2.00	\$1.75
Large Trees.....	5 to 6 ft., xx 2.50	2.25

## **Varieties of Super-Hardy Pears**

Lincoln  
Longworth

Patten

Seven Pears, a pint of water and one-half cup sugar give the biggest jar of satisfaction you can get in the fruit line.

## **Special Offer**

In order to quickly introduce a limited number of our Super-Hardy Pears in every community, we make the following offer. Each Bargain Offer covered by our Ten Year Guarantee Bond. Order quickly. THIS BARGAIN OFFER IS NOT GOOD AFTER THE DATE STAMPED HEREON.

### **PEAR BARGAIN OFFER**

We offer one tree each of Lincoln, Longworth and Patten in big XX grade of Super-Hardy Pears, worth \$7.50; ALL FOR \$5.00, cash with order.

**3 Super-Hardy Pear Trees XX for \$5.00**

# **Plums**

European and Japanese Plums are not recommended. Not hardy, badly subject to rot and curculio. The American varieties, including the Hansen Hybrids, are excellent for eating out of hand and for canning. Very prolific, especially when planted in our famous plum clusters.

	1 to 6 Each	6 to 12 Each	12 to 25 Each
Medium Grade.....	4 to 5 ft., x	\$1.35	\$1.25
Large Size.....	5 to 6 ft., xx	1.60	1.50

## **Native Plums**

DeSoto	Whitaker
Terry	Wyant

## **Hansen Hybrid Plums**

Hanska	Sapa
Kahinta	Waneta
Opata	Compass

## **European and Japanese Plums**

Abundance	German Prune
Burbank	Green Gage
Damson	Lombard

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Plant two or more varieties of plums in groups or clusters for perfect pollination and best fruiting results.

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# **New Hybrid Plums**

Remember, our Burwood is one of the largest and highest quality plums in America; Davenport is the hardest and sweetest of all the pure yellow plums; and the new Minnesota Hybrids bid fair to run the native and Hansen Hybrids off the market. Five incomparable plums. All good. Try them!

## New Hybrids—

	1 to 6 Each	6 to 12 Each
Medium Grade.....	4 to 5 ft., x	\$1.75
Large Size.....	5 to 6 ft. xx	2.00

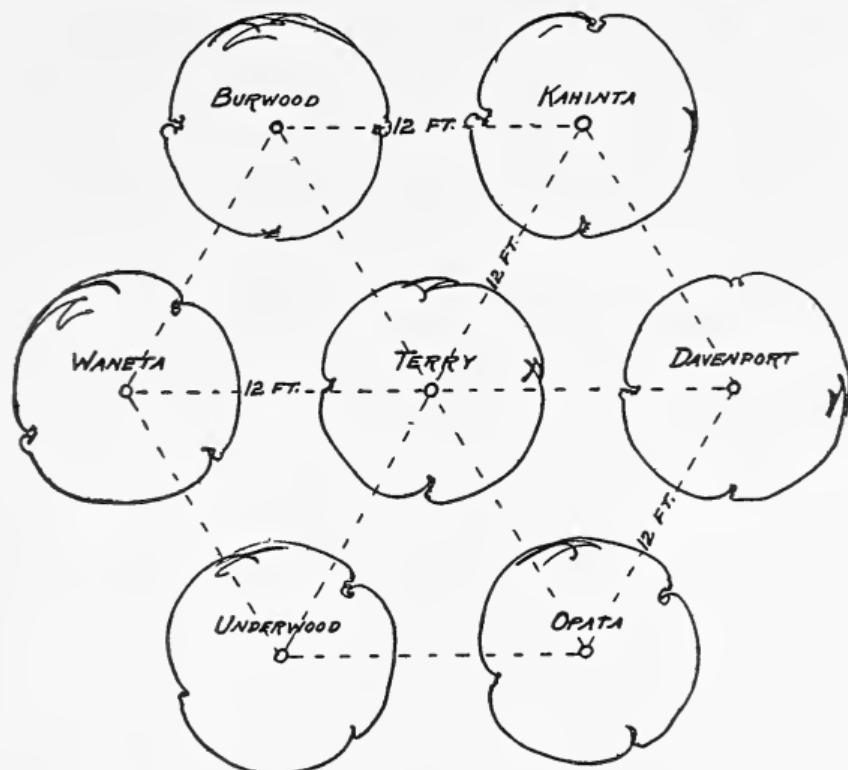
## Varieties of New Hybrid Plums

Burwood	Red Wing
Davenport	Underwood
Loring Prize	

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Provide for a few ripe Plums in your own orchard or garden. No fruit is more delightful to eat out of hand. No temptation harder to resist.

# Capital City Plum Cluster



We show the little plan above to explain just how to plant the famous Capital City Plum Clusters. Note that the trees are all twelve feet apart, with Terry, the best pollinizer, in the center of the group.

Plant your plum cluster in the chicken lot if convenient; then you will have no curculio—the only insect enemy of the plum. Everyone has room for a plum cluster, for any corner or waste place will do.

Below is selection of the seven very best plums, selected after trying out more than fifty varieties. Note the long season of ripening and the complete range of color. All of highest quality. No bitter, puckery skins in this collection.

Underwood—Earliest Red (Late July)  
Opata—Purplish-Blue (Early August)  
Kahinta—Red and Blue (Middle August)  
Terry—Red (Late August)  
Waneta—Blue (Late August)  
Davenport—Yellow (Early September)  
Burwood—Largest Red (Middle September)

**SPECIAL COLLECTION OFFER**  
**7 Large XX Trees, ONLY..... \$10.50**

## DO PLUMS PAY?

Read what an Avoca customer says:

"Avoca, Iowa. From the first double Plum Cluster bought of you, I have been selling from 50 to 75 bushels of plums every year at prices from \$1.50 to \$2.00 per bushel. I have planted a new Plum Cluster every year for five years because they pay big profits."  
(Signed) HERMAN DITTMER.

## ARE PLUM CLUSTERS GOOD BUSINESS FOR SALESMEN?

Read what a Neola customer says:

"Neola, Iowa. Mr. Powell has sold 16 Plum Clusters in two days on the strength of the wonderful profit my Capital City Plum Clusters has been making."

(Signed) JIMMY CRAFT.

# Cherries

Without exception, we grow the finest cherry trees in the country. Our soil is especially favorable to production of fine stock with good roots. Our power sprayer keeps them free from fungus. All on hardy Mahaleb roots, guaranteed not to sprout.

## Red Cherries

		1 to 6 Each	6 to 12 Each	12 to 25 Each
Medium Grade.....	4 to 5 ft., x	\$1.25	\$1.15	\$1.10
Large Size.....	5 to 6 ft., xx	1.50	1.40	1.35

(Prices on larger quantities on application)

Early Richmond  
Montmorency  
Morello

Ostheim  
Timme

## Hardy Sweet Cherries

Real California cherries in your own dooryard. As fine quality as the choicest imported cherries on the fruit stands. Solid meat, sweet and very high quality. Exceptionally hardy.

		1 to 6 Each	6 to 12 Each
Medium Grade.....	4 to 5 ft., x	\$1.75	\$1.50
Large Size.....	5 to 6 ft., xx	2.00	1.75

Schleihahn (black)

Yellow Glass (yellow)

# Peaches

In Zone "A" peaches are recommended in small quantities as they bear early and if not cultivated after they are established, their average life should exceed ten years. Don't force your peach trees to grow. The less they grow after the first year, the less danger of winter injury. Our trees are budded on hardy native stocks—the best varieties for northern planters.

		1 to 6 Each	6 to 12 Each	12 to 25 Each
Medium Grade.....	4 to 5 ft., x	\$0.70	\$0.65	\$0.60
Large Size.....	5 to 6 ft., xx	.95	.85	.75

Alexander  
Champion  
Early Crawford  
J. H. Hale

Elberta  
Fitzgerald  
Late Crawford  
Heath Cling

# Miscellaneous Tree Fruits

		1 to 6 Each	6 to 12 Each	12 to 25 Each
Apricots—				
Medium Size.....	3 to 4 ft., x	\$1.25	\$1.20	\$1.15
Large Size.....	4 to 5 ft., xx	1.50	1.40	1.35
Mulberry—				
Russian .....	4 to 5 ft., x	.90	.80	.65
Russian .....	5 to 6 ft., xx	1.25	1.15	1.00
Quince, Champion.....	3 to 4 ft., xx	1.50	1.45	1.40

## Grape Vines

No garden should be without its dozen or more grape vines. Fine for the children; fine for jelly and for grape juice. No finer treat when friends call during a winter evening than to pass around a small glass of unfermented grape juice. Wholesome and invigorating.

### Strong Vines—Heavily Rooted

	Each	Dozen	Per 100
Concord, 1 yr., No. 1.....	\$0.20	\$2.00	\$12.50
Concord, 2 yr., No. 1.....	.30	3.00	20.00
Agawam, 2 yr., No. 1.....	.35	3.50	25.00
Beta, 2 yr., No. 1.....	.40	4.00	30.00
Moore Early, 2 yr., No. 1.....	.35	3.50	27.50
Niagara, 2 yr., No. 1.....	.35	3.50	25.00
Diamond, 2 yr., No. 1.....	.40	4.00	30.00
Pocklington, 2 yr., No. 1.....	.50	5.00	40.00
Worden, 2 yr., No. 1.....	.35	3.50	27.50

## Grape Collection

Just right for the small garden

All two year No. 1, heavy, well rooted vines.

- 6 Concord—Late Blue
- 2 Moore Early—Early Blue
- 2 Worden—Early Black
- 1 Agawam—Hardest Red
- 1 Niagara—Hardy White

Regular Price \$3.90

**Special—All 12 for \$3.00**

## Gooseberries and Currants

Plant a row of gooseberries and currants along the edge of the garden or between two rows of fruit trees. They are ornamental and highly useful. Nothing finer than currants for jelly.

### Gooseberries—

	Each	Per 6	Per 12
Houghton, 2 yr., No. 1.....	\$0.30	\$1.50	\$2.50
Downing, 2 yr., No. 1.....	.40	2.25	4.00
Pearl, 2 yr., No. 1.....	.40	2.25	4.00
Red Jacket, 2 yr., No. 1.....	.60	3.00	5.00

### Currants—

Cherry, 2 yr., No. 1.....	.40	2.25	4.00
Fay's Prolific, 2 yr., No. 1.....	.40	2.25	4.00
Pomona, 2 yr., No. 1.....	.40	2.25	4.00
White Grape, 2 yr., No. 1.....	.50	2.75	5.00
Perfection, 2 yr., No. 1.....	.60	3.25	6.00

## Premium Stock

Remember, that each customer who pays all or part cash with order, gets a free premium to the amount of ten per cent of his cash payment. For premium stock he may select anything quoted in this list. No free premiums allowed except on cash payment plan.

# Raspberries

No fruit pays better with so little care or work. Raspberries are sure crop—very late bloom insures crop every year—commencing the second year after planting. Raspberries will easily net you \$500.00 to \$600.00 per year. It pays to plant a patch of raspberries, for your own use and to sell to your neighbors.

When planting Cumberland, Gregg and Columbian, we strongly urge you to use two year transplants, as the one year plants of these three varieties are difficult to transplant.

	Per 12	Per 25	Per 100
Cumberland (black), one year.....	\$1.50	\$2.50	\$ 7.00
Cumberland Transplants, two yr....	2.00	3.50	12.00
Gregg (black), 1 yr.....	\$1.50	\$2.50	\$ 7.00
Gregg Transplants, 2 yr.....	2.00	3.50	12.00
Cardinal (purple), 1 yr.....	2.50	.....	.....
Cardinal (purple), 2 yr.....	4.00	.....	.....
Columbian (purple), 1 yr.....	2.00	3.50	12.00
Columbian Transplants, 2 yr.....	3.00	5.00	17.50
Cuthbert (red), 1 yr.....	1.50	2.50	8.00
St. Regis (everbearing) red, 1 yr.	1.50	2.50	8.00
Latham, red (Masaic free), 1 yr...	2.00	3.50	12.00

## Home Garden Raspberry Collection

Hardesty plants; largest fruits; finest quality; three colors—black, purple and bright red. All strong two year transplants.

12 Cumberland—Black  
6 Cardinal—Late Purple  
6 Latham—Bright Red

**Regular Price \$5.00**

**Special—All 24 for \$3.50**

## Blackberries

Most people don't know how to grow blackberries, and allow the fruit to dry up on the bushes just before ripening time. Mulch your blackberries heavily with well rotted manure or straw about the first of June each year to preserve moisture and you will have big crops of luscious berries every summer. Fewer sprouts too.

	Per 12	Per 25	Per 100
Snyder, one year.....	\$1.50	\$2.50	\$ 9.00
Mercereau, one year.....	2.00	3.50	12.00

## Packing

Every customer's order is individually packed. All trees and plants are enclosed in heavy paper or burlap, with damp moss about the roots to prevent stock from drying out. Our method of packing is immeasurably superior to methods in vogue with nine out of ten other firms. Capital City stock reaches customers in as good condition as when it left the nursery.

## Strawberries

Young, thrifty, well rooted plants guaranteed to bear a good crop of fruit the second year. Tied 25 per bunch so order in multiples of 25.

	Per 50	Per 100	Per 1000
Spring Bearing Varieties.....	\$1.25	\$2.00	\$15.00
Dunlap		Gibson	
Glen Mary		Aroma	

### Fall Bearing Varieties—

Progressive .....	2.25	4.00	30.00
Mastadon (New Everbearing)....	7.50	12.50	.....

## Miscellaneous Small Fruit

	Per 50	Per 100	Per 1000
Asparagus (Conover's Colossal)			
2 year .....	\$2.00	\$3.50	\$25.00
Asparagus (Palmetto) 2 year.....	2.00	3.50	25.00
Asparagus (Washington rust proof) 2 year.....	3.00	5.00	35.00
<hr/>			
Dewberry Transplants, 2 year.....	\$1.00	\$1.50	\$ 2.50
Rhubarb (Linneus) 2 year strong..	1.50	2.50	4.50
Rhubarb (Victoria), 2 year strong	1.25	2.00	4.00

## Runts

Prices quoted on fruit trees in this list are for the strongest grades of two and three year trees—we offer only the constitutionally strong and vigorous trees.

Professor Roberts of the University of Wisconsin has proven by tests covering many years that the runts or weakling trees in nursery, always remain runts, and seldom pay out in orchard or garden.

Why waste money and time on runts such as are generally shipped parcel post at cheap prices, when only a few cents more will insure a strong able-bodied tree, good for 20 to 40 years of profit in your orchard?

Once a runt—always a runt.

That's true with trees the same as with pigs.

## Free Booklets

We have two very valuable booklets. One entitled "How to Plant," illustrates and explains just how to plant everything hardy out-of-doors. The other booklet, "The Care of Plants," gives a very thorough treatise on cultivation, watering, mulching, winter protection, fertilization, spraying, pruning; also gives a complete garden calendar, reminding you of things to do during each month of the year to have perfect fruit, flowers and garden. BOTH THESE BOOKLETS ARE FREE! SEND FOR THEM.

# Ornamental Dept.

Nowhere in the Middle West, will you find a greater variety of ornamental trees, shrubs, evergreens, bulbs and hardy perennial flowers than are now growing in our nurseries. Visitors all express their surprise and amazement at the wonderful variety of hardy plant materials. If convenient, when in Des Moines, come to visit our nurseries. We shall take pleasure in showing you how we produce heavy, well proportioned stock—just what you need for immediate effect.

## Shade and Ornamental Trees

All our shade trees have been at least once transplanted to develop a heavy fibrous root system. The larger sizes have been transplanted two and three times. Nursery grown shade trees are not to be compared with those dug from the woods because the timber trees, never having been transplanted, have no root system near the base of the tree and often stand many years in the yard or garden before they make satisfactory growth.

For your convenience, we divide into two classes—those suitable for lawn planting marked "L"; those suitable for street planting marked "S"; those suitable for both marked "LS."

(Prices on larger quantities on application)

	Height	1 to 6 Each	6 to 12 Each
Ash, American White (LS).....	5-6 ft.	\$0.85	\$ .75
	6-8 ft.	1.10	1.00
	8-10 ft.	2.00	1.80
Birch, Cut-leaved Weeping (L) ..	5-6 ft.	6.00	5.00
	6-8 ft.	7.50	6.50
Birch, White or Paper (L).....	5-6 ft.	3.00	2.50
	6-8 ft.	4.00	3.50
Catalpa Bungei, 2 yr. heads (L)	5-6 ft.	3.50	3.25
Catalpa Speciosa (L).....	6-8 ft.	1.25	1.10
	8-10 ft.	2.00	1.75
Elm, American White (LS).....	5-6 ft.	.85	.75
	6-8 ft.	1.25	1.10
	8-10 ft.	2.00	1.80
Elm, Camperdown Weeping (L)	5-6 ft.	5.00	.....
Linden, American (LS).....	5-6 ft.	1.75	1.50
	6-8 ft.	2.50	2.25
	8-10 ft.	4.50	4.00
Maple, Hard or Sugar (LS).....	5-6 ft.	2.00	1.75
	6-8 ft.	3.00	2.75
	8-10 ft.	4.50	4.00
Maple, Norway (LS).....	5-6 ft.	2.00	1.75
	6-8 ft.	3.00	2.50
	8-10 ft.	4.50	4.00
Maple, Soft or Silver (L).....	5-6 ft.	.85	.75
	6-8 ft.	1.10	1.00
	8-10 ft.	2.00	1.75
Maple, Cut-leaved (L).....	5-6 ft.	2.00	1.75
	6-8 ft.	3.00	2.50
Maple, Schwedleri (LS).....	5-6 ft.	6.50	6.00
	6-8 ft.	8.00	7.50

Mountain Ash, European (L)....	5-6 ft.	2.00	1.75
	6-8 ft.	3.00	2.50
	8-10 ft.	4.50	4.00
Mountain Ash, Oak-leaved (L)..	5-6 ft.	3.00	2.50
	6-8 ft.	4.00	3.50
Mulberry, Russian (L).....	5-6 ft.	1.25	1.15
	6-8 ft.	2.00	1.75
Mulberry, Tea's Weeping (L)....	5-6 ft.	3.50	3.25
Oaks, Red, Burr and Pin			
Oak (L) .....	5-6 ft.	3.50	3.25
	6-8 ft.	6.00	5.00
	8-10 ft.	9.00	8.00
Poplar, Carolina (LS).....	5-6 ft.	.75	.60
	6-8 ft.	.90	.75
	8-10 ft.	1.75	1.50
Poplar, Lombardy (LS).....	5-6 ft.	1.00	.90
	6-8 ft.	1.25	1.15
	8-10 ft.	2.00	1.75
Poplar, Bolleana (LS).....	5-6 ft.	2.50	2.25
	6-8 ft.	4.00	3.50
	8-10 ft.	5.50	5.00
Sycamore, American (L).....	5-6 ft.	2.00	1.75
	6-8 ft.	3.00	2.50
	8-10 ft.	4.50	4.00
Walnut, Black (L).....	5-6 ft.	1.10	1.00
	6-8 ft.	1.50	1.35
Willow, Weeping (L).....	5-6 ft.	1.50	1.25
	6-8 ft.	2.00	1.75
	8-10 ft.	3.00	2.50

### A Bargain in Shade

Many customers are confronted with the problem of securing both QUICK AND PERMANENT SHADE. The best permanent shade trees grow slow and quick growing trees are not always desirable for permanent shade.

#### WE OFFER BOTH AT THE COST OF ONE

In each order of 5 or more trees of Elm or Norway Maple, we give the customer FREE an equal number of Carolina Poplar or Soft Maple of same size.

Space the permanent Elms at least 35 ft. apart. Plant the quick growing Poplars between. Poplars give immediate shade and can be cut out as soon as the Elms are large enough. This is entirely practical, is being done every year by all the best new home owners in and about Des Moines.

### Forest Tree Seedlings

For grove, windbreak and timberlot planting.

	Height	Per 100	Per 1000
Ash, American White.....	2- 3 ft.	\$10.00	\$75.00
Catalpa Speciosa .....	18-24 in.	5.00	35.00
Elm, American White.....	2- 3 ft.	7.50	60.00
Mulberry, Russian .....	18-24 in.	7.50	60.00
Mulberry, Russian .....	2- 3 ft.	9.00	75.00
Poplar, Carolina .....	2- 3 ft.	12.50	90.00
Walnut, Black .....	18-24 in.	10.00	90.00
Willow, Russian Golden.....	2- 3 ft.	9.00	75.00
Willow, Laurel-leaved .....	2- 3 ft.	12.50	90.00

# Dwarf Flowering Trees

The Des Moines Garden Club has been advocating the planting of more flowering trees so strongly, that there has been a very heavy increase in demand for them. And they make a wonderful improvement in beauty of the lawn or garden. They may be planted as single specimens in the small yard, or, planted with shrubs in the border in the larger places.

	Height	1 to 6 Each	6 to 12 Each
Bechtel's Flowering Crab.....	3-4 ft.	\$1.75	\$ 1.50
	4-5 ft.	2.25	2.00
New Flowering Crabs.....	4-5 ft.	2.50	2.25
	5-6 ft.	3.50	3.00

## Varieties of New Flowering Crabs

Floribunda  
Niedzwetzkyana  
Parkmani  
Scheideckeri

Flowering Hawthorne .....	4-5 ft.	2.75	2.50
	5-6 ft.	4.00	3.50
Flowering Plums .....	3-4 ft.	1.75	1.60
Red Bud or Judas Tree.....	3-4 ft.	1.75	1.60
	4-5 ft.	2.50	2.25
Strawberry Tree .....	3-4 ft.	1.75	1.60
	4-5 ft.	2.50	2.25
Tree Hydrangea .....	3-4 ft.	2.25	2.00

# Hardy Flowering Shrubs

Why do Iowa's foremost professional Landscape Architects universally recommend Capital City shrubs to their clients? Because, they demand heavy, bushy, well developed specimens to give immediate effect. This heavy grade we offer you in the following list. We plant our shrubs further apart in nursery, than most nurserymen, thus giving them plenty of room for root and top development.

In addition to the following varieties, we grow more than fifty other kinds of shrubs of newer or less common varieties. If interested, send for complete landscape price list.

**How to sell shrubs.** Where any quantity of shrubs or other ornamentals are needed by the customer, sell by sketch. Make up a rough sketch of the grounds, outlining the beds or borders to be planted, and then sell all as one unit, instead of attempting to sell one shrub or variety at a time. If you cannot make sketches, write us, we will help you. Our best salesmen—those making the biggest money—are those who sell ornamentals by sketch or plan.

For the convenience of our salesmen, we have condensed the list of varieties to only the very best and most popular for small home grounds planting. The starred varieties are especially good for foundation planting. If you need a bigger list at any time, write us, for remember, we have the largest assortment of hardy shrubs in the Middle West.

### All Three and Four Years Old—Heavy Grades

Variety	Common Name	1 to 6 Each	6 to 12 Each
Amygdalis—Flowering Almond			
*Japonica rosea—pink .....	\$1.25	\$ 1.10	
*Japonica alba—white .....	1.25	1.10	
Berberis—Barberry (See page 17 for Hedge Grades)			
*Thunbergi—Japanese .....	.75	.65	
Atropurpurea—Red-leaved .....	1.50	1.25	
Buddleia—Butterfly Bush			
Variabilis—blue .....	.75	.70	
Calycanthus—Sweet Scented Shrub			
*Floridus—purple .....	1.25	1.10	
Caragana—Siberian Pea			
Arborescens .....	.75	.65	
Cotoneaster—Pekin Cotoneaster			
*Acutifolia .....	1.00	.90	
Cornus—Dogwoods			
Siberica—Red Branched .....	.75	.70	
*Elegantissima—Variegated .....	1.25	1.10	
Aurea—Golden barked .....	.75	.70	
Cydonia—Japan Quince			
*Japonica—Orange-scarlet .....	1.25	1.10	
Deutzia—Deutzia			
*Lemoinei—Dwarf Deutzia .....	1.25	1.10	
Scabra—Pride of Rochester.....	.75	.70	
Diervilla—Weigelia			
*Rosea—Pink .....	1.00	.90	
*Eva Rathke—scarlet .....	1.50	1.25	
Euonymous—Strawberry Tree			
*Alatus—Japanese .....	2.50	2.25	
Americana—Wahoo .....	1.75	1.60	
Forsythia—Golden Bell			
*Fortunei—yellow .....	.75	.70	
Suspensa—Creeping .....	1.25	1.10	
Hibiscus—Althea—Rose of Sharon			
*Purple, Red, Pink or White.....	.75	.70	
Hydrangea—Hydrangea			
*A. G.—Summer Blooming (3 yr.).....	.90	.80	
*A. G.—Summer Blooming (4 yr.).....	1.25	1.10	
*P. G.—Fall Blooming (3 yr.).....	.75	.70	
*P. G.—Fall Blooming (4 yr.).....	1.00	.90	
Tree Hydrangea .....	2.25	2.00	
Kerria—Globe Flower			
*Japonica—yellow .....	1.00	.90	
Ligustrum—Privet			
Amurensis (see hedges, page 17)			
*Regelianum—Regel's Privet .....	.75	.70	
Lonicera—Honeysuckles			
Bella albida—white .....	.75	.70	
*Morrowii—yellow .....	.90	.75	
Tartarica—Tartarian (3 yr.).....	.75	.65	
Tartarica—Tartarian (4 yr.).....	.90	.80	
(See also page 17 for hedge grades)			

	1 to 6 Each	6 to 12 Each
<b>Philadelphus—Syringa—Mock Orange</b>		
Coronarius—Mock Orange .....	.75	.70
* Aurea—Golden Syringa .....	1.50	1.35
*Lemoinei—Dwarf Syringa .....	.75	.70
*Mount Blanc—Dwarf Syringa.....	1.00	.90
*Virginalis—Double Mock Orange.....	2.00	1.75
<b>Physocarpus—Ninebark</b>		
Opulafolia—Ninebark .....	.75	.70
* Aurea—Golden Spirea .....	.75	.70
<b>Prunus—Ornamental Plum</b>		
*Stanapa—Purple-leaved .....	1.75	1.50
Triloba—Flowering Plum .....	1.25	1.15
<b>Rhamnus—Buckthorn</b>		
(See hedges, page 17)		
<b>Rhodotyphos—White Kerria</b>		
*Kerrioides—Jet Bead .....	1.25	1.10
<b>Rhus—Sumac</b>		
Glabra—Smooth Sumac .....	.75	.70
*Glabra laciniata—Dwarf Cut-leaved.....	1.25	1.10
Typhina—Staghorn Sumac .....	.75	.70
Typhina laciniata—Fern-leaved .....	1.00	.90
<b>Ribes—Flowering Currants</b>		
*Alpinum—Mountain Currant .....	1.00	.90
Aureum—Golden Currant .....	.75	.70
<b>Rosa—Rose</b>		
Native roses (See catalogue).....	.75	.70
*Rugosa Rose—Japanese .....	1.00	.90
*Hybrid Rugosa—Meyer (Pink), Hansa (Red), Lipton (White).....	1.25	1.15
*Grootendorst—(Red, blooms all summer) .....	1.50	1.40
<b>Sambucus—Elders</b>		
Acutiloba—Cut-leaved Elder .....	.90	.80
Aurea—Golden Elder .....	1.00	.90
<b>Spirea—Spirea</b>		
*Albiflora—Dwarf White .....	.90	.80
*Anthony Waterer—Dwarf Red.....	1.00	.90
*Arguta—Snow Garland .....	.90	.80
*Billardi—Medium Pink .....	.75	.70
*Bumalda—Dwarf Pink .....	1.00	.90
*Froebelli—Red Summer Blooming (3 year) .....	.75	.70
*Froebelli—Red Summer Blooming (4 year) .....	1.00	.90
*Japonica—Tall Red Spirea.....	.75	.70
*Sorbifolia—Ash-leaved Spirea .....	.90	.80
*Thunbergi—White Spirea .....	.90	.80
*Van Houttei—Bridal Wreath (3 yr.)....	.75	.60
*Van Houttei—Bridal Wreath (4 yr.)....	.90	.75
*Van Houttei—Bridal Wreath (Big Clumps) .....	1.50	1.35

(See page 17 for Spirea hedge grades)

#### **LANDSCAPE SERVICE**

We offer you the most complete landscape service in the Middle West.

Our landscape department is willing and ready to help you solve your landscape problems. Very large jobs need a personal survey; most of them can be handled from information you give us. We then make general and detailed plans, specifications, planting lists, etc., either at remarkably little cost or for no charge at all. Write for full information.

	1 to 6 Each	6 to 12 Each
Symphoricarpu—Snowberry		
*Racemosa—White Snowberry .....	.75	.70
*Vulgaris—Red Snowberry .....	.75	.70
Syringa—Lilacs		
*Chinensis—Rothmogensis .....	1.50	1.35
*Josekeia—Hungarian .....	1.75	1.50
*Persica—Persian .....	1.75	1.50
*Vulgaris—Purple Lilac (ready to bloom) .....	.90	.75
(See page 17 for hedge grades)		
Vulgaris alba—White Lilac.....	1.00	.90
*Hybrida—French Hybrids .....	1.75	1.50

### Varieties of French Hybrids

Charles X—single red  
 Madam Lemoine—double white  
 Marie Legray—single white  
 Michael Buchner—double pink  
 President Grevy—double blue  
 Ludwig Spaeth—purplish-red

### Tamarix—Tamarisk

*Odessana—Russian .....	.75	.70
*Hispida Aestivalis .....	1.50	1.25
Viburnum—Snowball		
*Dentatum—Arrowwood .....	1.25	1.10
Opulus—Highbush Cranberry .....	1.25	1.10
Opulus sterilis—Snowball .....	1.25	1.10

## Hedges

Where no terrace exists, a front and side hedge encloses the lawn with a green band of beauty and at the same time gives the home owner more privacy. For front lawn hedge, Privet, Barberry and sometimes Spirea, are best. For party line and rear yard hedges Spirea, Lilacs, Honeysuckle and Olive are most often used. In the extreme north Buckthorn and Cotoneaster are highly recommended.

	Height	Per 10	Per 100
Barberry, Thunberg .....	12-18 in.	\$3.50	\$25.00
	18-24 in.	5.00	35.00
Buckthorn .....	2- 3 ft.	4.00	30.00
Cotoneaster .....	18-24 in.	7.50	65.00
Honeysuckle Tartarian .....	2- 3 ft.	5.00	40.00
Honeysuckle Belle albida.....	2- 3 ft.	6.00	50.00
Lilacs .....	2- 3 ft.	6.00	50.00
Olive, Russian .....	18-24 in.	5.00	40.00
Privet, Russian .....	12-18 in.	2.50	17.50
	18-24 in.	3.00	22.50
	2- 3 ft.	4.00	30.00
	3- 4 ft.	5.00	40.00
Spirea Van Houttei.....	18-24 in.	4.00	30.00
	2- 3 ft.	5.00	40.00

### Hedge Planting

The proper distances for planting hedge rows:	
Privet, 12 to 18 in. and 18 to 24 in.....	8 inches apart
Privet, 2 to 3 ft. and 3 to 4 ft.....	12 inches apart
Barberry .....	14 inches apart
Buckthorne, Cotoneaster and Olive.....	18 inches apart
Spirea, Lilac and Honeysuckle.....	30 inches apart

# ROSES

Iowa grown roses are scarce. Roses from California and the Gulf States are unacclimated and can't stand our severe winters. That's why so many folks have trouble with their roses. It will pay you to make sure you secure northern grown roses for your trellis and garden.

All roses offered are two year field grown, number one grade. All our hybrid tea and hybrid perpetual roses bloom in nursery before shipment and are guaranteed to bloom the first season they are transplanted.

*Assure your customer that he can well afford to pay a little more for sturdy, Iowa grown roses that will prove hardy in his garden.*

## Climbing and Rambler Roses

	1 to 6 Each	6 to 12 Each
Baltimore Belle—White .....	\$0.90	\$ 0.80
Climbing American Beauty—Red.....	1.25	1.10
Crimson Rambler—Crimson .....	.90	.80
Dorothy Perkins—Pink .....	.75	.70
Dr. Van Fleet—Flesh color—very fine.....	1.50	1.25
Excelsa—Red .....	.75	.70
Flower of Fairfield—Red.....	1.25	1.10
Gardenia—Yellow .....	1.50	1.25
Paul's Scarlet—Brilliant Red—very fine....	1.50	1.25
Prairie Queen—Pink .....	1.00	.90
Seven Sisters—Pink .....	1.00	.90
Silver Moon—Large Double White.....	1.50	1.25
Tausendschoen—Variegated Red to White	.90	.80
White Dorothy—White .....	.75	.70

### CLIMBING ROSES

Nothing adds so much quiet beauty and freshness to the porch or garden as a few climbing roses planted at the porch or trained on lattice or frame. Climbing roses have been overlooked the past few years but are now becoming justly popular again. We offer two different collections; the first embracing the finest of the new, extra hardy climbing roses and the second the very best of the old standard sorts.

### DELUXE COLLECTION

Extra hardy, immense size, highly double, very fragrant and covering the very finest shades.

- 1 Dr. Van Fleet
- 1 Paul's Scarlet
- 1 Silver Moon

Very large plants.

**SPECIAL PRICE ONLY \$3.50**

### BARGAIN COLLECTION

- 1 Dorothy Perkins
- 1 Excelsa
- 1 Thousand Beauties

**SPECIAL PRICE \$1.75**

## Hybrid Perpetual Roses

American Beauty—Red .....	1.50	1.25
Frau Karl Druschki—White .....	1.25	1.10
General Jacqueminot—Cherry Red.....	1.25	1.10
Marshall P. Wilder—Red.....	1.25	1.10
Mrs. John Laing—Shell Pink.....	1.25	1.10
Paul Neyron—Large Deep Pink.....	1.25	1.10
Prince Camille—Very Dark Red.....	1.25	1.10
Soleil d' Or—Yellow.....	1.50	1.25

## Hybrid Tea Roses

Columbia—Pink .....	1.50	1.25
Duchess of Wellington—Yellow.....	1.50	1.25
General McArthur—Red .....	1.50	1.25
Grus an Teplitz—Red .....	1.25	1.15
Florence Pemberton—White .....	1.50	1.25
Jonkeer J. L. Mock—Red to Pink.....	1.50	1.25
Kaiserin Augusta Victoria—White.....	1.25	1.15
Killarney—Pink .....	1.50	1.25
LaFrance—Pink .....	1.50	1.25
Mrs. Aaron Ward—Copper Yellow.....	1.50	1.25
Los Angeles—Flesh and Gold.....	1.50	1.25
Mrs. H. R. Darlington—White.....	2.00	1.75
Madam Edward Herriott—Copper Red.....	1.50	1.25
Madam Caroline Testout—Pink.....	1.50	1.25
Radiance—Pink .....	1.25	1.15
Red Radiance—Red .....	1.50	1.25
Sunburst—Yellow .....	1.50	1.25

## Real Rose Bargains

Please don't confuse these roses with the cheap pot-grown plants or tender Gulf States or Pacific Coast stock. Ours are two year, northern grown, hardy, vigorous plants, sure to bloom the first year in great profusion of long stemmed beauties.

### EVERBLOOMING ROSES

Commencing within six weeks after planting, the following Hybrid Tea Collection guaranteed to bloom all summer. The hardiest varieties and loveliest shades of white, pink, red and yellow.

- 1 Kaiserin August Victoria—White
- 1 Madam Caroline Testout—Shell Pink
- 1 Pink Radiance—Bright Pink
- 1 General McArthur—Cherry Red
- 1 Grus an Teplitz—Dark Red
- 1 Sunburst—Clear Yellow

**SPECIAL BARGAIN—ALL 6 FOR \$6.00**

### HYBRID PERPETUAL ROSES

Strong growers; hardy; extra large flowers during June and again in September.

- 1 Frau Karl Druschki—White
- 1 Paul Neyron—Pink
- 1 Prince Camille—Dark Red

**SPECIAL BARGAIN—ALL 3 FOR \$2.50**

## Baby Ramblers

	Each 1 to 6	Each 6 to 12
Dwarf roses—not climbing—always in bloom.		
Erna Terschendorf—Best Red.....	1.25	1.10
Catherine Zeimet—Best White.....	1.25	1.10
Ellen Paulson—Best Pink.....	1.25	1.10
George Elger—Nearly Yellow.....	1.50	1.35

## Miscellaneous Roses

Moss Roses—Red, White or Pink.....	1.00	.90
Harrison and Persian Yellow.....	1.50	1.25
Hugonis—New Yellow Rose of China.....	2.00	1.75
Rugosa—Japanese—all summer .....	1.00	.90
Rugosa Hybrids—Red, Pink and White....	1.25	1.15
Grootendorst—Red, flowers all summer.....	1.50	1.40
Setigera—Rose Pink for banks.....	.90	.75
Wichuriana—Trailing Rose .....	.90	.75
Wild or Native Roses ( see catalogue).....	.75	.70

## Roses Need Care

*If you cannot give roses constant care; then see our special low prices on peonies (page 26). Peonies take care of themselves and are almost as lovely as the rose.*

### Care of Roses

Roses are lovely but need special care. Preach the following "rose gospel" and your customers will always have lots of roses—every year:

**SOIL**—Rich, well drained soil, frequently fertilized with rotted manure or bone meal.

**PRUNING**—Cut back all bush roses every spring in late March, leaving only 4 to 6 stems, each stem 6 to 18 inches long. Pinch the end buds of new shoots in May to make them branch.

**SPRAYING**—Spray often. Use nicotine-sulphate with soap suds for aphid; lead-arsenate for slugs and worms; lime-sulphur for mould or fungus.

**PROTECTION**—In the fall, before the ground freezes, bank the earth 8 to 12 inches high around the plants. After the ground freezes, cover with straw or tree branches. Then even the hybrid teas winter perfectly.

## VINES

Hardy vines are too often overlooked in our zeal to beautify the home grounds. For walls, porches, lattice, trellis, pergola, old fences and unsightly buildings, hardy vines play a most important part and often turn a bare, bleak view into a thing of beauty.

	1 to 6 Each	6 to 12 Each
Ampelopsis—Ivy		
Englemani—self clinging .....	\$0.75	\$ 0.70
Vetchei—Boston Ivy—self clinging.....	1.00	.90
Aristolochia—Dutchman's Pipe .....	1.50	1.25
Celastrus scandens—Bittersweet .....	.75	.70
Clematis paniculata—Star clematis.....	.75	.70
Clematis—Large Flowering, as follows:		
Jackmanii—Purple .....	1.50	1.25
Henryi—White .....	1.50	1.25
Madam Edward Andre—Red.....	1.50	1.25
Lonicera—Honeysuckle Vines		
Hall's Japan—White and Yellow.....	.75	.70
Scarlet Trumpet—Red .....	.75	.70
Lycium chinensis—Matrimony Vine.....	.75	.65
Tecoma radicans—Trumpet Flower.....	.75	.70
Wisteria—Purple .....	.75	.70

## Tender Bulbs For Spring Planting Only

	Dozen	Per 100
Gladiola, Mixed Colors.....	1.00	5.00
Gladiola, Named Varieties.....	2.00	12.50
(For named varieties, see catalogue)		
Canna, Mixed Varieties.....	3.00	20.00
Canna, Named Varieties.....	4.00	30.00
(For named canna, see catalogue)		
Dahlia, Mixed Colors.....	2.50	17.50
Dahlia, Named Varieties.....	5.00	40.00
(For named Dahlia, see catalogue)		

## Visitors

Visitors at the nursery are always welcome. The immense quantities of fruit trees, shrubs, evergreens and hardy perennial plants are interesting and well worth your time. We make it a rule to treat our visitors as guests—no sales urged while you are on our grounds.

### 20% to 40% Interest

Give every customer a chance to make BIG INTEREST ON HIS INVESTMENT, by offering the cash payment plan. Just think of it—the ten percent premium offer for cash represents an interest rate per year of 20% to 40%. Figure it out yourself. Then figure it out for every customer.

# Hardy Bulbs For Fall Planting Only

This group of hardy bulbs are the first to bloom in the spring, some varieties in full bloom before the snow is all gone. They must be planted in the fall (any time before the ground freezes) because they positively cannot be handled in the spring. We are all hungry for flowers and for color in the garden after the long winter months and the only way to provide for them in your garden, is to order now for fall planting. Send for bulb folder for full information. It's free.

	Per 12	Per 100
Tulips, Early Single Mixed.....	\$1.00	\$ 6.00
Early Single, your choice of red, pink, yellow or white.....	1.25	7.50
Early Double Mixed.....	1.50	10.00
Early Double, your choice of red, pink, yellow or white.....	2.00	12.50
Darwin Tulips Mixed.....	1.00	6.00
Darwin Tulips, your choice of red, pink, yellow or white.....	1.25	7.50
Darwin Tulips, Named Varieties.....	1.50	11.00

## Ten Best Darwin Tulips

Clara Butt—Pink  
 Inglescombe—Yellow  
 Pride of Haarlem—Rosy-red  
 Farncombe Sanders—Red  
 Bartigon—Scarlet  
 Reverend Eubank—Lilac  
 Wm. Copeland—Blue-lilac  
 Mrs. Potter Palmer—Purplish violet  
 Gretchen—White  
 LaTulip Noir—Black

Breeder Tulips—(If interested in Breeder Tulips,  
 send for special bulb folder)

Crocus, separate colors, your choice of purple, yellow, white and bicolor.....	.75	5.00
Narcissus, Jonquils and Daffodils		
Mixed Varieties .....	2.50	15.00
Named Varieties .....	3.50	25.00

## Ten Best Narcissus

Poeticus ornatus—White and Red  
 Emperor—Primrose Yellow  
 Sir Watkin—Sulphur Orange  
 Bicolor Victoria—White-yellow  
 Von Sion—Double Yellow  
 Golden Spur—Pure Yellow  
 White Lady—White-canary  
 Princeps—Light and Deep Yellow  
 Mrs. Langtry—White-yellow  
 Barri Conspicuous—White to Scarlet

	Per 12	Per 100
Hyacinths, your choice of red, pink, yellow, dark blue, light blue.....	\$3.00	\$20.00
Muscari—Grape Hyacinths—Blue.....	2.00	12.50

# Hardy Perennial Flowers

## Flowers of Delight—All Colors—All Summer

Hardy flowers for every place and purpose! Hardy flowers for sun and for shade, for beds or the border for rock garden or wall, for bloom any month of the summer you prefer and of every color. Just think of it—flowers all summer—all colors—every year without special care or transplanting. Even the rose fades in value as you become better acquainted with the charm and beauty of the hardy garden flower. And remember, we are the pioneer perennial growers of the Middle West. No one has had more experience; no one has a better or more complete list.

If you do not find all the perennials you want in the following condensed list, send for complete Landscape Price list, in which more than 100 additional varieties are listed and described.

Variety	Common Name	Each	Per 6	Per 12
Achillea—The Pearl .....	\$0.25	\$1.25	\$ 2.00	
Althea rosea—Hollyhocks—mixed varieties .....	.20	1.00	1.50	
Your selection of colors.....	.30	1.50	2.50	
Anthemis—Golden Marguerite .....	.30	1.50	2.50	
Aquilegia—Columbine Mixed varieties .....	.35	2.00	3.50	
Chrysanthemum—yellow .....	.40	2.25	4.00	
Coerulea—blue .....	.40	2.25	4.00	
Hybrida—pink and various.....	.50	2.50	4.50	
Campanula—Canterbury Bell.....	.40	2.25	4.00	
Chrysanthemum Winter Chrysanthemum—mixed varieties .....	.40	2.25	4.00	
(Named varieties—see catalogue) .....	.50	2.50	4.50	
Coccineum—Painted Daisies .....	.30	1.50	2.50	
Maximum—Shasta Daisy .....	.30	1.50	2.50	
Uliginosum—Giant Daisy .....	.40	2.25	4.00	
Convallaria—Lily-of-the-Valley .....	.20	1.00	1.75	
Coreopsis—Coreopsis .....	.30	1.50	2.00	
Delphinium—Larkspur Mixed varieties .....	.30	1.50	2.50	
Bella donna—light blue.....	.40	2.25	4.00	
Chinensis—dwarf blue .....	.40	2.25	4.00	
Formosum—Giant blue .....	.50	2.50	4.50	
Hybridum—dark blue .....	.40	2.25	4.00	
Double hybrids—blue and pink..	.75	4.00	7.50	
Dianthus—Sweet Williams Barbatus—all colors .....	.35	2.00	3.50	
Plumarius—Scotch Pinks .....	.40	2.25	4.00	
Deltoides—Maiden Pink .....	.40	2.25	4.00	
Dicentra—Bleeding Heart .....	.75	4.00	7.50	
Funkia—Plaintain Lilies Fortunei and Ovata—blue.....	.40	2.25	4.00	
Subcordata grandiflora—white...	.50	2.50	4.50	
Gaillardia—Blanket Flower .....	.35	2.00	3.50	
Gypsophila—Baby's Breath .....	.35	2.00	3.50	

	Each	Per 6	Per 12
Helenium—Helen's Flower .....	.50	2.50	4.50
Hemorocallis—Day Lilies			
Fulva and flava—orange and yellow .....	.30	1.50	2.50
Thunbergi—yellow .....	.40	2.25	4.00
Hibiscus—Mallows—three colors...	.30	1.50	2.50
Iris—Flag			
Japanese Iris—mixed varieties..	.50	2.50	4.50
Pumilla—Dwarf Iris .....	.30	1.50	2.50
Siberian Iris—blue and white....	.30	1.50	2.50
German Iris—mixed varieties....	.20	1.00	1.50
German Iris—named varieties....	.35	2.00	3.50

### Ten Good German Iris

Celeste—sky blue  
 Dr. Bernice—brown  
 Gertrude—rare violet blue  
 Kochi—darkest purple  
 Lorely—canary yellow  
 Madam Chereau—white with lavender  
 Pallida dalmatica—lavender to blue  
 Prosper Laugier—ruby purple  
 Queen of the May—pink  
 Rheine Nixe—purple and white

### Lilium—Hardy Lilies

Auratum—Gold banded Lily.....	\$0.75	\$4.00	\$ 7.50
Candidum—Madonna Lily .....	.60	3.00	5.00
Elegans—Dwarf Orange Lily....	.50	2.50	4.50
Regale—Regel Lily .....	.75	4.00	7.50
Speciosum rubrum—Japanese Lily .....	.75	4.00	7.50
Tigrinum—Tiger Lily .....	.30	1.50	2.50
Tilgrinum splendens—Double Tiger .....	.50	2.50	4.50

## Special Border Collection of Hardy Perennial Flowers

Here is your opportunity to have a complete perennial border 12 ft. long by 3 ft. wide, containing twenty of the hardiest and most desirable hardy flowers, giving constant bloom in many colors, all summer, from May till September.

### Bargain Offer List

- 2 Columbine—Pink or Yellow
- 3 Hardy Sweet Williams—Red
- 4 Painted Daisies—White, Pink or Red
- 3 Gaillardia—Yellow and Red
- 4 Phlox Miss Lingaard—White
- 4 Hybrid Larkspur—All shades of blue

### 20 Strong Two Year Field Grown Plants, Guaranteed to Bloom the First Season

Regular Price .....\$6.85

Our Combination  
Price..... **\$5.00**

Send For Plan and Folder Covering This Collection FREE

Linum perenne—Perennial Flax....	.35	2.00	3.50
Mertensia—Blue Bells .....	.30	1.50	2.50
Myosotis—Forget-me-not .....	.30	1.50	2.50
Pentstemon—Beard Tongue .....	.35	2.00	3.50
Peonies—(See special list, page 26)			
Papaver Orientalis—Oriental			
Poppy .....	.50	2.50	4.50
Phlox subulata—Creeping Phlox..	.35	2.00	3.50
Phlox paniculata—Hardy Phlox			
Mixed varieties .....	.35	2.00	3.50
Named varieties .....	.50	2.50	4.50

## Ten Good Hardy Phlox

Baron von Dedum—tall red  
 Eclaireur—carmine purple  
 Elizabeth Campbell—pink  
 Gifeon—Peach blossoms  
 Mrs. Jenkins—large white  
 Miss Lingaard—early white  
 Pantheon—pink  
 Richard Wallace—crimson-eye  
 R. P. Struthers—bright carmine  
 Walter Raleigh—purplish-blue

	Each	Per 6	Per 12
Physalis—Japanese Lantern .....	\$0.25	\$1.25	\$ 2.00
Platycodon—Balloon Flower .....	.40	2.25	4.00
Pyrethrum—Daisy roseum—			
Painted Daisies .....	.30	1.50	2.50
Uliginosum—Giant Daisy .....	.40	2.25	4.00
Ranunculus—Double Buttercup ....	.30	1.50	2.50
Rudbeckia—Golden Glow .....	.30	1.50	2.50
Salvia—Blue Sage .....	.30	1.50	2.50
Sedum—Stone Crop .....	.35	2.00	3.50
Spirea filipendula—Astilbe .....	.40	2.25	4.00
Statice—Mist Flower .....	.40	2.25	4.00
Stokesia—Stoke's Aster .....	.40	2.25	4.00
Trollius—Globe Flower .....	.75	4.00	7.50
Viola cornuta—Tufted Violets.....	.35	2.00	3.50
Veronica—Speedwell .....	.40	2.25	4.00
Yucca filamentosa—Spanish			
Bayonet .....	.40	2.25	4.00

## Superfine Collection of Hardy Phlox

With Lingaard bursting into bloom in late June, continuing through July, August and well into September, this Phlox Collection provides great trusses of magnificent bloom every year for ten years without transplanting.

And note the range of color—white, two shades of pink (including the salmon-pink so difficult to secure in other flowers), bright red and blue-lilac.

- 2 plants Miss Lingaard—White
- 2 plants Pantheon—Clear Pink
- 2 plants Rheinlander—Salmon-pink
- 2 plants R. P. Struthers—Bright Red
- 2 plants Walter Raleigh—Lilac-blue

## 10 Strong Two Year Field Grown Plants

Special Price—

All 10 for.....

**\$3.00**

# PEONIES

Hardier than the rose and just as lovely. By selecting very early, medium and late varieties, you may have constant peony bloom in the garden for five to six weeks—as long as you can depend on bloom from the Hybrid Perpetual roses.

From among the seventy-five varieties of peonies we now have growing in nursery, we have selected the very best early, medium and very late varieties in different colors, many of them highly fragrant. Unless you are making a hobby of peonies and want an extended list of newer varieties at high prices, you will make no mistake to confine your selection to the following list. If interested in other kinds, send for our complete landscape price list. It's free.

The peonies offered are all strong divisions. If planted in the fall or early spring, will bloom the first season.

	Each	Per 6	Per 12
Peonies—Mixed varieties .....	\$0.50	\$2.50	\$ 4.50
Peonies—Red, Pink or White (your selection of color).....	.60	3.25	6.00
Peonies—Named varieties, except where noted .....	.75	4.00	7.50

## A Good Selection of Peonies

### Red

Frances Ortegat—Early mid-season  
Karl Rosenfield—Mid-season (\$1.50)  
Meissonier—Mid-season  
Felix Crousse—Late mid-season (\$1.00)  
Rubra Superba—Late

### Pink

Edulis Superba—Very early  
Mon. Jules—Early mid-season (\$2.00)  
Souvenir—Late mid-season  
Rose Fragrans—Very late

### White

Festiva Maxima—Very early  
Margaret Gerard—Mid-season  
Couronne d' Or—Late mid-season  
Marie Lemoine—Very late

## Ideal Peony Collection

Even when you get into the class of newer varieties of peonies, costing from \$2.00 to \$10.00 per single root—you don't get any finer or more fragrant bloom than from the following list—selected as the very best from among sixty varieties in nursery here.

Edulis superba—Very early pink  
Festiva Maxima—Early white, red flecks  
Meissonier—Mid-season cherry red  
Rubra Superba—Late dark red  
Marie Lemoine—Very late pure white

### SPECIAL BARGAIN RATES

Any 3 for \$2.00                            All 5 for \$3.00

*Send for illustrated folder—free*

**Note Big Cut in Peony Prices**

# **Evergreens for Windbreak**

After growing and supplying windbreak evergreens for more than fifty years, our experience leads us to the exclusive recommendation of Norway Spruce, as the least expensive and most practical of all evergreens for this purpose. Don't crowd. Plant a double row, broken joints, trees one rod apart in the row and the trees will have room to develop.

	Per 12	Per 50	Per 100
Norway Spruce, once transplanted			
10-15 in. ....	\$5.00	\$15.00	\$25.00
Norway Spruce, twice transplanted,			
12-18 in. ....	7.50	20.00	35.00
Norway Spruce, twice transplanted,			
18-24 in. ....	10.00	37.50	70.00

**Note**—Our windbreak evergreens are fresh dug, well packed in Sphagnum Moss—guaranteed to reach you in good growing condition.

# **Evergreens for Ornament**

Nothing adds more to the refinement and beauty of the home planting than a few ornamental evergreens. They give life and color during the long winter months. An evergreen being always in full foliage, must be handled very carefully to avoid loss in transplanting. The Capital City Nurseries is headquarters for ornamental evergreens in full assortment of all hardy varieties. Come to headquarters for your evergreens and save the loss bound to result if you buy from dealers who must secure them from other sources. Our evergreens have been many times transplanted to develop a network of fibrous roots at the base of the tree. We dig with solid earth ball containing these roots undisturbed and assure you little or no loss in transplanting. All stock quoted is selected, specimen stock, dug with original earth ball burlaped around the roots—sure to grow.

## **ABIES (Fir)**

	Height	Each
Concolor—Silver Fir .....	2-3 ft.	\$ 6.00
	3-4 ft.	7.50
Balsamea—Balsam Fir .....	2-3 ft.	5.00
	3-4 ft.	7.00
Pseudotsuga—Douglas Fir .....	2-3 ft.	6.00
	3-4 ft.	7.50

## **JUNIPERUS (Cedar)**

Pfitzeriana—(Pfitzer's) .....	18-24 in.	7.50
	2-3 ft.	9.00
Canadensis—(Canadian) .....	2-3 ft.	7.50
	3-4 ft.	9.00
Sabina (Savin Juniper).....	18-24 in.	5.50
	2-3 ft.	7.50
Scopulorum (Blue Cedar).....	2-3 ft.	11.00
	3-4 ft.	15.00
Suecica (Swedish Juniper).....	18-24 in.	4.50
	2-3 ft.	6.50
Virginiana (Red Cedar).....	2-3 ft.	3.00
	3-4 ft.	5.00
	6-7 ft.	12.50
V. glauca (Silver Cedar).....	2-3 ft.	7.50
	3-4 ft.	12.50

## PICEA (Spruce)

		Height	Each
Alba—White Spruce .....	2-3 ft.	3.50	
	3-4 ft.	5.50	
Canadensis (Black Hills).....	2-3 ft.	4.50	
	3-4 ft.	7.50	
Excelsa (Norway Spruce).....	2-3 ft.	2.50	
	3-4 ft.	4.00	
Pseudotsuga—Douglas Spruce .....	2-3 ft.	6.00	
	3-4 ft.	7.50	
Pungens—Colorado Green .....	2-3 ft.	3.50	
	3-4 ft.	6.00	
Pungens glauca—Blue Shiners.....	12-18 in.	6.00	
	18-24 in.	9.00	
	2-3 ft.	12.50	
	3-3½ ft.	17.50	
Pungens glauca (Koster's).....	3½-4 ft.	33.00	

## PINUS (Pines)

Austriaca (Austrian) .....	2-3 ft.	4.50
	3-4 ft.	6.00
Mughus—Mugho Pine .....	12-18 in.	5.00
	18-24 in.	7.50
Ponderosa—Bull Pine .....	2-3 ft.	4.50
	3-4 ft.	6.00
Strobus—White Pine .....	3-4 ft.	4.50
	4-5 ft.	7.00

## TAXUS—YEW

Cuspidata nana—Dwarf Yew.....	12-18 in.	6.50
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## THUYA—ARBOR VITAE

Occidentalis—American .....	2-3 ft.	4.00
Pyramidalis—Pyramidal .....	18-24 in.	6.00
	2-3 ft.	7.50
Globosa—Globe .....	18-24 in.	6.00

## TSUGA—HEMLOCK

Canadensis (Canadian Hemlock).....	2-3 ft.	5.00
	3-4 ft.	7.50

## The Most Economical Way Of Buying Nursery Stock

Customers paying for all or a part of their stock at time of purchase may select additional nursery stock FREE to the amount of 10% of the advance payment.

The stock selected as premium will be included with the delivery of the balance of the order, without any additional charge.

By paying in advance, the customer reduces the cost of his purchase, since he receives additional stock free of charge.

Our salesmen are authorized to accept checks payable to the Capital City Nurseries, Inc., at Des Moines, Iowa. If customers prefer, they may remit direct to us.

**WHY WE MAKE THIS OFFER.** Because it reduces losses through bad debts; because it reduces bookkeeping and collection costs; because it cuts down the loans necessary to finance our business. All this saving is passed on to our customers who pay in advance.

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## SUITABLE DISTANCE FOR PLANTING

Apples .....	30 to 40 feet apart each way
Standard Pears and Cherries.....	20 to 25 feet apart each way
Peaches and Apricots.....	16 to 18 feet apart each way
Plums, Dwarf Pears and Quinces.....	10 to 12 feet apart each way
Grapes .....	rows of 10 feet apart; 7 feet in rows
Currots and Gooseberries.....	4 feet apart
Raspberries and Blackberries.....	4 by 7 feet
Strawberries, for field culture.....	2 by $3\frac{1}{2}$ feet
Strawberries, for garden culture.....	1 to 2 feet apart

## NUMBER OF TREES OR PLANTS TO THE ACRE

40 feet apart each way.....	28	10 feet apart each way.....	435
30 feet apart each way.....	48	8 feet apart each way.....	680
20 feet apart each way.....	110	6 feet apart each way.....	1210
18 feet apart each way.....	135	5 feet apart each way.....	1745
15 feet apart each way.....	205	4 feet apart each way.....	2725
12 feet apart each way.....	300	3 feet apart each way.....	4840

**RULE**—Multiply the distance in feet between the rows, by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant, which, divided into the number of square feet in an acre (43,560), will give the number of plants or trees to the acre.